

AMENDMENTS TO THE DRAWINGS

A set of replacement sheets is attached to this response. Please replace the drawings with the attached replacement sheets.

### REMARKS

Applicants have amended the specification at page 17 to correctly identified the starting “Wyeth antivenin” as “ACP” rather than the erroneous “WPCA” appearing on page 17. As the beginning of that example specifies, the Wyeth antivenin used is “Wyeth Antivenin (Crotalidae) Polyvalent (ACP).” [Specification at p. 15, line 33.]

Applicants have also submitted herewith a full set of replacement drawings for Figures 1-8 to replace the erroneous term “WPCA” in Figures 1 and 3 with the correct term “APC.”

Applicants have amended claims 64-65, 67-68, and 71, and cancelled claim 66, to further clarify the claimed invention, as discussed with the Examiner in the telephone interview of June 28, 2011. In light of the allowability of independent claims 40 and 73, Applicants have cancelled claims 74 and 75 as duplicative. Finally, Applicants have also amended withdrawn method claim 54 to reflect the above claim cancellations in order to expedite allowance of the method claims upon rejoinder after allowability of the product claims. *See* MPEP § 821.04 (“In order to retain the right to rejoinder, applicant is advised that the claims to the nonelected invention(s) should be amended during prosecution to require the limitations of the elected invention.”).

Upon entry of this amendment, claims 40-42, 50, 54-65, and 67-73 will be pending for examination with claims 40, and 71-73 being independent claims.

### Interview Summary

Applicants thank the Examiner for the courtesy of the telephone interview with the undersigned on June 28, 2011. The above claim amendments were discussed during the interview. From that discussion, the undersigned believes the claim amendments place the application in condition for allowance. Upon examining the claim amendments in writing, if the Examiner has any remaining concerns that Applicants have not addressed in this amendment, she is invited to call the undersigned to resolve any remaining concerns.

As discussed during the interview regarding claim 68's recitation of "a population of antibodies raised to a venom of *Bothrops atrox*," the application supports this claim at page 6, lines 8-12 ("For example, in the context of antivenin purification, the antibody source may be . . . commercially available antivenins."), pages 15-16 ("Derivation of F(ab) Fragments from ACP"), and page 15, line 33 ("First, Wyeth Antivenin (*Crotalidae*) Polyvalent (ACP) was purified"). As shown by the Physician's Desk Reference entry attached to the Amendment filed June 29, 2010, ACP is raised by hyperimmunizing with venoms from *Crotalus adamanteus*, *Crotalus atrox*, *Crotalus durissus*, and ***Bothrops atrox***. [Physician's Desk Reference (1981) at p. 1920, col. 3.] Similarly, the table of antivenoms commercially available in 1983, which Applicants filed as Exhibit G to the Amendment filed March 21, 2011, indicates that ACP was prepared by hyperimmunizing with venoms from *Crotalus adamanteus*, *Crotalus atrox*, *Crotalus durissus*, and ***Bothrops atrox***, and it indicates that ACP neutralizes additional venoms, including the venom from all *Bothrops* species ("*Bothrops sp.*"). [Ex. G at p. 377.]

As also discussed during the interview, "antivenin" and "antivenom" were considered interchangeable terms at the time of the invention, with "antivenom" becoming the preferred term. The First Russell Declaration, which was filed May 4, 1998, explains this terminology on page 5, paragraph 18.

Applicants respectfully request expedited issuance of a Notice of Allowance. The Examiner is invited to contact the undersigned if any issues remain.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 23/2825 under Docket No. P0786.70000US05 from which the undersigned is authorized to draw.

Dated: June 30, 2011

Respectfully submitted,

By: /Michael T. Siekman/  
Michael T. Siekman  
Registration No.: 36,276  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
617.646.8000